

CASE NO. NJDE981876642

**GROUND WATER REMEDIAL INVESTIGATION REPORT
FORMER RCRA ALL COUNTY ENVIRONMENTAL AREA**

**FORMER CELOTEX INDUSTRIAL PARK
EDGEWATER, NEW JERSEY**

TRC RAVIV JOB NO, 01C2084

Prepared for:

Edgewater Enterprises, LLC
525 River Road
Edgewater, New Jersey 07020

Attention: Mr. Gene Heller

Prepared by:

TRC Raviv Associates, Inc.
57 East Willow Street
Millburn, New Jersey 07041

January 4, 2005

327751



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**GROUND WATER REMEDIAL INVESTIGATION REPORT
FORMER RCRA ALL COUNTY ENVIRONMENTAL AREA**

**FORMER CELOTEX INDUSTRIAL PARK
EDGEWATER, NEW JERSEY**

1.0 INTRODUCTION

On behalf of Edgewater Enterprises, LLC (Edgewater), TRC Raviv Associates, Inc. (TRC Raviv) has prepared the following *Ground Water Remedial Investigation (RI) Report, Former RCRA All County Environmental Area* for the former Celotex Industrial Park (Site), located in Edgewater, New Jersey (Figure 1). The Site is being investigated pursuant to an Administrative Consent Order (ACO) entered into by Edgewater and the NJDEP in April 1999 and amended in June 2002.

All activities conducted by TRC Raviv were performed in accordance with TRC Raviv's *Revised Ground Water Remedial Investigation Workplan* for the Arsenic Area dated July 29, 2002 and TRC Raviv's October 15, 2002 response to New Jersey Department of Environmental Protection (NJDEP) September 27, 2002 comment letter. The NJDEP approved TRC Raviv's response on December 11, 2002.

On July 9, 2004, TRC Raviv submitted a report to the New Jersey Department of Environmental Protection (NJDEP) entitled *Ground Water Remedial Investigation Report (RIR), Arsenic Area*. The report provided a summary of hydrogeologic conditions and evaluated ground water quality from 20 monitoring wells located across the Site. As part of the report, results from three rounds of sampling from five monitoring wells located in the former RCRA All-County Environmental Area (RCRA Area) were presented, along with the two rounds of data collected from other wells located across the site.

This report represents a summary of all four rounds of sampling conducted from the five RCRA monitoring wells. Information concerning descriptions of previous activities and investigations associated with the former RCRA Area was obtained from Environmental Waste Management Associates, LLC (EWMA).

2.0 FORMER RCRA ALL-COUNTY ENVIRONMENTAL AREA

2.1 Former RCRA Area Description

The former RCRA Area represents approximately 22,500 square feet of area loosely bounded by the recently constructed buildings 100, 200 and 400 at the Site. Figure 2 shows the location of the former RCRA Area (Figure 2). The former RCRA Area was an All County Environmental Services Corp. waste reclamation and disposal facility operating under Resource Conservation and Recovery Act (RCRA) regulations. The facility structures consisted of a 5-foot high concrete containment structure housing two 150,000-gallon above ground storage tanks (ASTs) and a tanker truck loading and unloading area. Approximately 5,000 square feet of the area was used for the AST containment and the truck unloading pad.

2.2 Former RCRA Area Activities Performed by EWMA

In 2000 and 2001, EWMA conducted soil investigation and remediation activities related to the closure of the former RCRA Area, in accordance with the applicable RCRA regulations, to NJDEP's satisfaction. This was acknowledged by former NJDEP case manager Robert Hayton during a site inspection on March 18, 2004 with the current case manager Stephen Kehayes. The NJDEP has recently issued a No Further Action (NFA) letter dated December 7, 2004 for Buildings 100 through 600, which encompasses the former RCRA Area. The entire former RCRA Area was capped in 2003 as part of a site-wide engineering control; the cap consists of concrete.

In August 2001, EWMA supervised the installation of four monitoring wells within and around the former RCRA Area; these were wells ACMW-1, ACMW-2, ACMW-3 and ACMW-4. Existing monitoring well MW-10 was also included as a downgradient monitoring well. The NJDEP-approved plan called for the quarterly sampling of the five monitoring wells for priority pollutants (PP+40) for a period of 1 year to determine if ground water contamination had resulted from the former All County facility operations. Due to access constraints, the 1-year sampling and monitoring program was postponed until it could be incorporated into a site-wide investigation and monitoring program initiated by TRC Raviv in 2002.

In October 2004, a draft deed restriction proposal for the Buildings 100-600 Area (which includes the former RCRA Area) was accepted by the NJDEP. This document was recorded and submitted to the appropriate parties per NJDEP requirements on November 3, 2004

3.0 TRC RAVIV FIELD ACTIVITIES

3.1 Selection of Former RCRA Area Monitoring Wells

During site reconnaissance in 2003, monitoring wells ACMW-2 and MW-10 were found to be destroyed as a result of site construction activities. To complete the necessary monitoring for the former RCRA Area, previously existing monitoring well DMW-2 and newly installed monitoring well K were selected as replacement monitoring wells. TRC Raviv informed the NJDEP of the replacement monitoring wells in a letter dated November 21, 2003.

3.2 Water Level Measurements

Four rounds of water-level measurements were collected from all on-site monitoring wells and two off-site monitoring wells west of River Road; the measurement dates were November 2003, February 2004, May 2004 and August 2004. Water levels were measured using an electronic water-level meter and an oil/water interface meter (Table I). No measurable product was detected in any of the monitoring wells during the four sampling events. The ground water flow direction is generally from west to east/southwest to northeast toward the Hudson River, consistent with previous water-level measurements (Figures 3 through 6). Monitoring well ACMW-1 serves as the upgradient well for the former RCRA Area, and the other four wells provide representative downgradient data.

3.3 Ground Water Sampling

Ground water samples were collected from the five monitoring wells using the U.S. Environmental Protection Agency (USEPA) Region II low-flow sampling procedures. The ground water samples were analyzed for PP+40; split samples for both "total" (unfiltered) and "dissolved" (filtered in the field) metals were collected from each monitoring well.

Bladder pumps were used to conduct low-flow sampling at all monitoring wells. The intake of the pump in each monitoring well was positioned at the mid-point of the saturated screened interval, but not within 2 ft of the bottom of the monitoring well if possible. All monitoring wells met the drawdown requirement of 0.3 ft or less during purging, with the exception of monitoring well DMW-2 in May 2004.

Water quality readings (including dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductance, pH, temperature and turbidity) were recorded approximately every 5 minutes using a calibrated Horiba U-22 water quality meter. Samples were collected from each monitoring well after three consecutive readings reached the stabilization requirements for each parameter (Table II). All monitoring wells stabilized within 2 hours of purging during all four sampling events, with the exception of monitoring well ACMW-1 for turbidity in August 2004.

The ground water samples were placed on ice in coolers immediately after sample collection and were delivered to Integrated Analytical Laboratories LLC (IAL), of Randolph, New Jersey, a NJDEP-certified laboratory, in accordance with chain of custody, sample preservation and holding time requirements.

4.0 GROUND WATER QUALITY

Ground water sampling results from the five RCRA monitoring wells are provided in Tables III through VIII, with the QA/QC laboratory data packages and electronic data submission (EDS) deliverables provided under separate cover. Figure 2 provides an overview of exceedances of GWQS. A summary of the results of the four rounds of sampling events is provided below.

Metals

Arsenic and lead were detected in several of the monitoring wells at levels slightly above their GWQS (Table III). The former RCRA Area is characterized by low concentrations of arsenic and lead when compared to other portions of the site, and the concentrations detected are not reflective of impacts from the former RCRA Area. Other metals (beryllium, cadmium, nickel and thallium) were observed in the upgradient monitoring well (ACMW-1) slightly above standards, with concentrations higher than observed in other wells on-site.

The type of metals detected is consistent with the site-wide presence of metals in the soil and ground water associated with the lower fill material at the Site. Results of the site-wide ground water remedial investigation (RI) are described in the report entitled *Ground Water Remedial Investigation Report (RIR), Arsenic Area* (TRC Raviv 2004).

Two of the five monitoring wells (ACMW-4 and MW-K) that showed slight exceedances of the GWQS in unfiltered lead concentrations did not show exceedances in the filtered samples. This indicates that a portion of the lead detected in ground water is not in a dissolved state, but rather results from very fine particulate matter that is suspended even when using the low flow sampling method. Filtered and unfiltered concentrations for the remaining metals were similar during all sampling events, suggesting that these metals are in the dissolved phase.

Volatile Organic Compounds

Trichloroethene (TCE) was detected in all four rounds in upgradient monitoring well ACMW-1 at levels slightly above its standard (maximum concentration of 3.15 ppb versus standard of 1 ppb, Table IV). Additionally, benzene was observed in monitoring well ACMW-1 slightly above its standard in one of the four sampling rounds (1.13 ppb versus standard of 1 ppb). In monitoring well DMW-2, located downgradient of the former RCRA Area, 1,2-Dichloroethane (1,2-DCA) was observed slightly above its standard (2.78 ppb versus standard of 2 ppb) in one of the four sampling rounds.

The low concentrations of TCE and isolated occurrences of benzene in upgradient well ACMW-1 and slight exceedances of 1,2-DCA in well DMW-2 does not indicate a continuing or significant source within the former RCRA Area. No other volatile organic compounds (VOCs) were detected in any of the monitoring wells in the former RCRA Area above the GWQS during the four sampling rounds.

Semi-Volatile Organic Compounds

No semi-volatile organic compounds (SVOCs) exceeded their respective GWQS in the five RCRA monitoring wells during any of the four sampling events (Table V).

PCBs

Monitoring well MW-K, located significantly downgradient of the former RCRA Area (replacement monitoring well for well ACMW-2), had a slight exceedance (0.691 ppb) of its GWQS of 0.5 ppb for total polychlorinated biphenyls (PCBs) during one sampling event (February 2004, Table VI). Sampling conducted prior to and after the February 2004 sampling did not detect PCBs above laboratory detection limits. All other results for PCBs in the remaining four monitoring wells were ND for all four rounds (Table VI).

Pesticides/Cyanide/Phenols

No pesticides, cyanide or total recoverable phenols were detected in any of the five RCRA monitoring wells during any of the four sampling events (Table VII and VIII).

5.0 CONCLUSIONS/RECOMMENDATIONS

The former RCRA All County Environmental Area has had no impact on ground water quality. Concentrations observed in the RCRA monitoring wells indicate levels consistent with site-wide conditions. The soils in this area have been remediated to appropriate levels in accordance with NJDEP requirements, a cap has been installed as an engineering control and a site-wide deed notice has been filed with the appropriate parties.

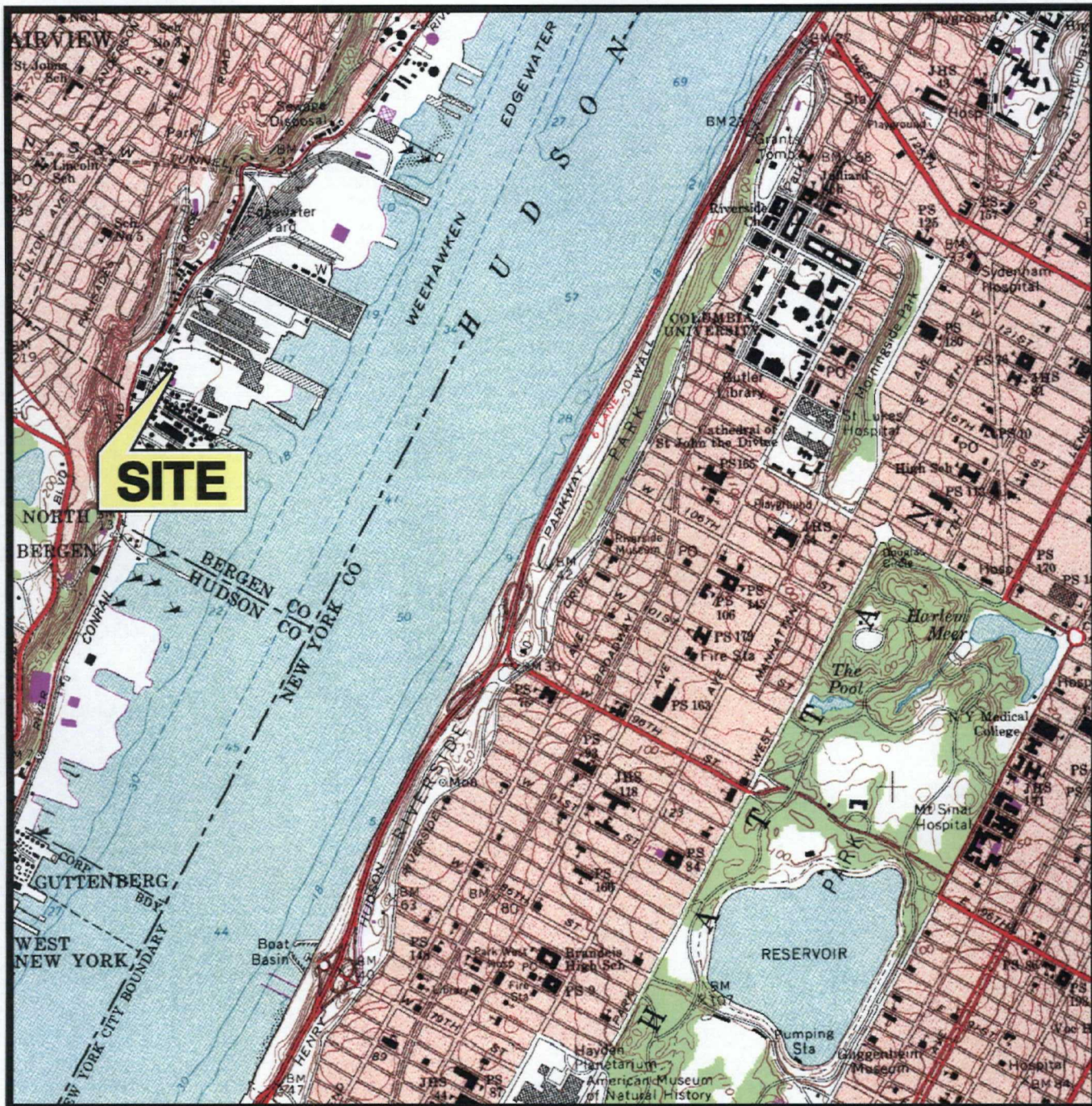
Based on these findings, no further action for the former RCRA Area is warranted, and Edgewater requests confirmation of complete closure.

6.0 REFERENCES CITED

- EWMA, 2004, *RCRA All County Area – Soil Remediation and Ground Water Monitoring Activities Status and Results*, Former Celotex Industrial Park, Edgewater, NJ, April 21, 2004.
- NJDEP, *Technical Requirements for Site Remediation*, N.J.A.C. 7:26E, *et seq.*
- NJDEP, *Ground Water Quality Standards*, N.J.A.C. 7:9-6, *et seq.*
- NJDEP, 1999, Administrative Consent Order, April 1999
- NJDEP, 2002a, Administrative Consent Order Amendment, June 2002
- NJDEP, 2002b, NJDEP Comments on July 2002 *Revised Ground Water Remedial Investigation Workplan*, September 27, 2002.
- NJDEP, 2002c, NJDEP Approval of July 2002 *Revised Ground Water Remedial Investigation Workplan*, December 11, 2002.
- TRC Raviv, 2002a, *Revised Ground Water Remedial Investigation Workplan*, Former Celotex Industrial Park, Edgewater, NJ, July 29, 2002.
- TRC Raviv, 2002b, *Response to New Jersey Department of Environmental Protection (NJDEP) Comments – Ground Water Remedial Investigation Workplan*, Former Celotex Industrial Park, Edgewater, NJ, October 15, 2002.
- TRC Raviv, 2003, *Project Status Letter*, Former Celotex Industrial Park, Edgewater, NJ, November 21, 2003.
- TRC Raviv, 2004, *Ground Water Remedial Investigation Report, – Arsenic Area*, Former Celotex Industrial Park, Edgewater, NJ, July 9, 2004.

FIGURES





CENTRAL PARK QUADRANGLE, N.Y.-N.J.
1966
PHOTOREVISED 1979
7.5 MINUTE SERIES (Topographic)

0 2000 FT.
APPROXIMATE SCALE



TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

SITE LOCATION

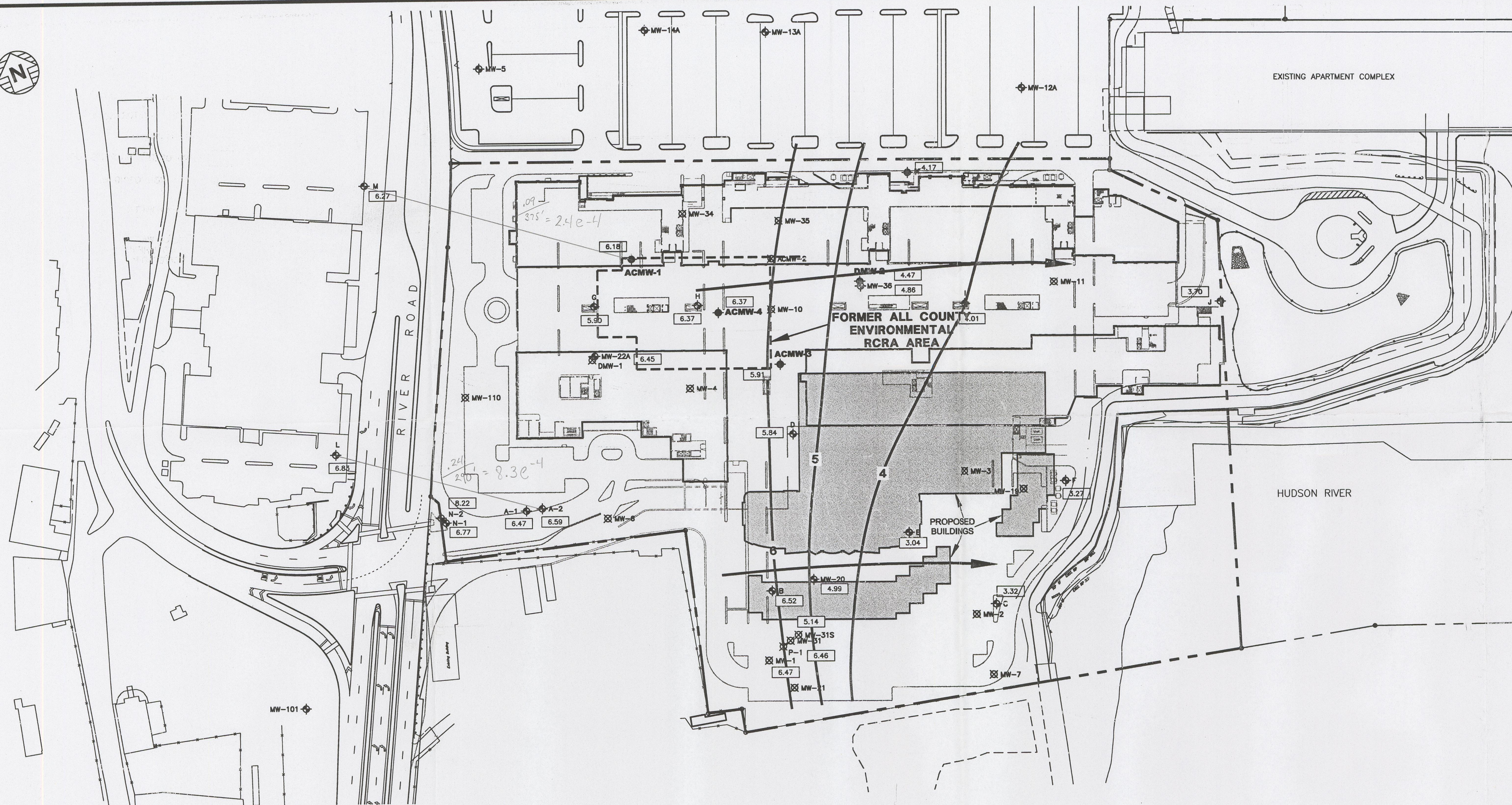
Former Celotex Industrial Park - Edgewater, NJ

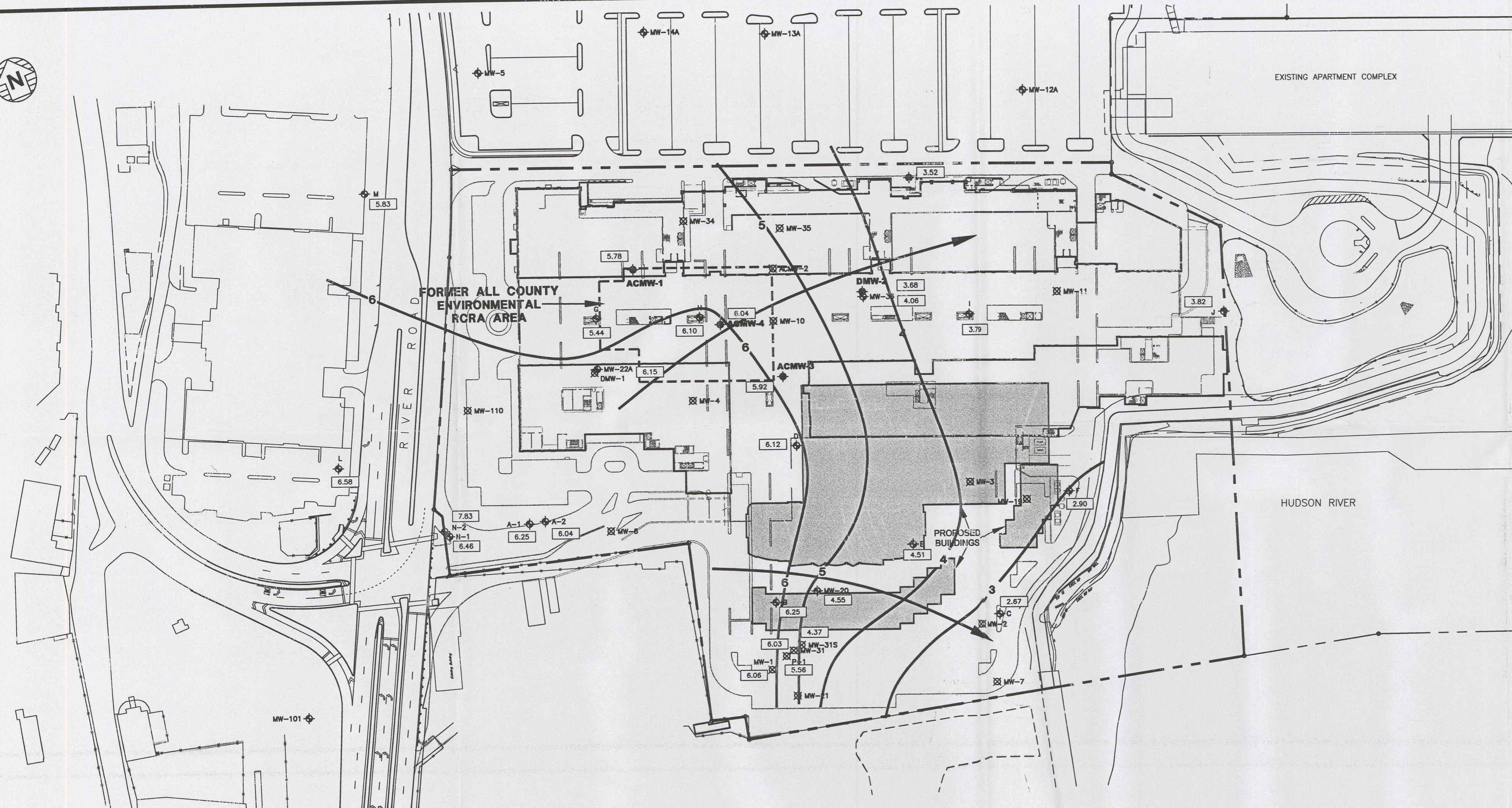
PREPARED BY: RKH/ODL

DATE: MAY 2004

JOB NO.: 01C2084

FIGURE: 1





EXPLANATION

- ◊ EXISTING MONITORING WELL
- ⊗ FORMER MONITORING WELL
- - - SITE BOUNDARY
- PROPOSED STRUCTURE FOOTPRINT
- ◆ RCRA MONITORING WELL

3.79 GROUND WATER ELEVATION (ft-MSL)

3 GROUND WATER CONTOUR INTERVAL
DASHED WHERE INFERRED, ARROW
INDICATES DIRECTION OF FLOW

NOTES:

- 1) FT-MSL = FEET ABOVE MEAN SEA LEVEL
- 2) GROUND WATER ELEVATIONS NOT USED
IN CONTOURING INCLUDE:
DMW-2
MW-N-2
MW-31

0 100 FT.
APPROXIMATE SCALE

TRC Raviv Associates, Inc.

57 E. Willow Street Millburn, NJ 07041

GROUND WATER ELEVATION CONTOURS
FEBRUARY 2004

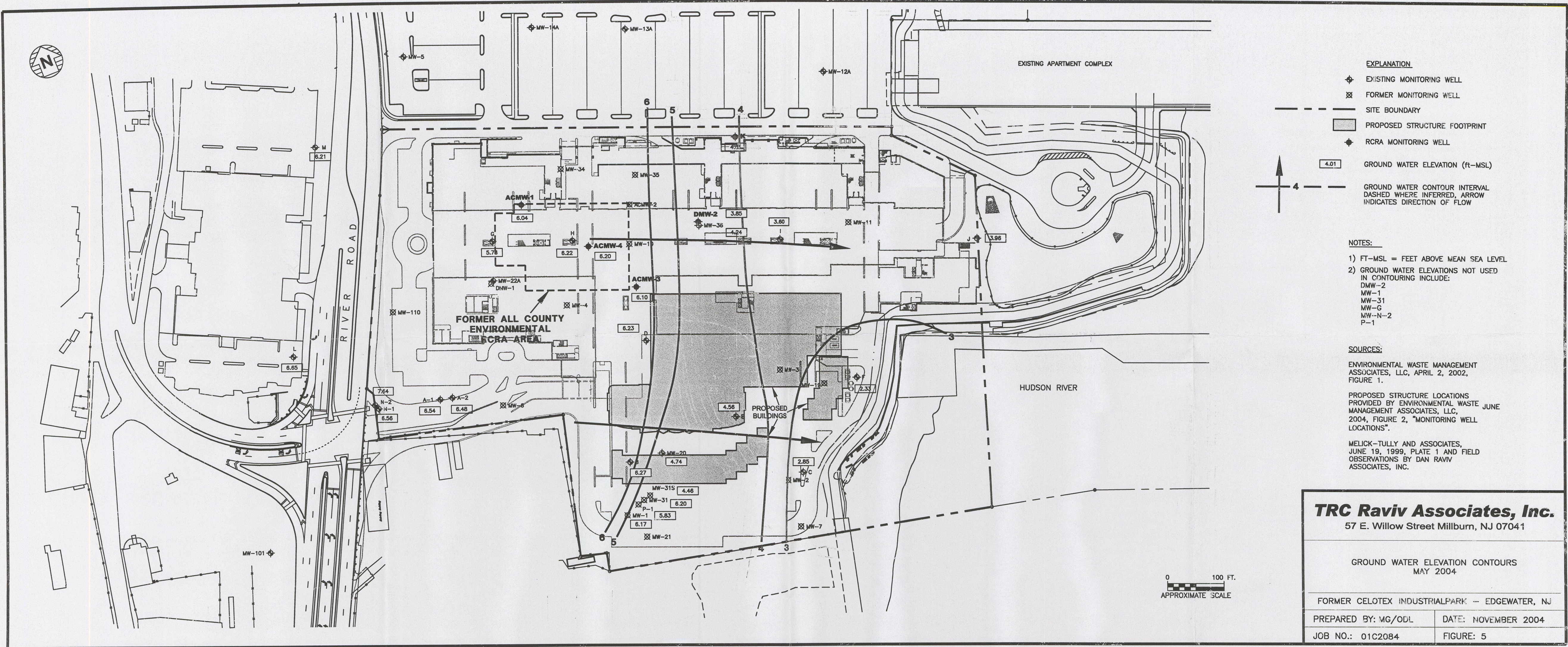
FORMER CELOTEX INDUSTRIAL PARK - EDGEWATER, NJ

PREPARED BY: MG/ODL

DATE: NOVEMBER 2004

JOB NO.: 01C2084

FIGURE: 4





RIVER ROAD

FORMER ALL COUNTY
ENVIRONMENTAL
RCRA AREA

EXISTING APARTMENT COMPLEX

HUDSON RIVER

PROPOSED
BUILDINGS

EXPLANATION

- ◊ EXISTING MONITORING WELL
- ⊠ FORMER MONITORING WELL
- - - SITE BOUNDARY
- ▨ PROPOSED STRUCTURE FOOTPRINT
- ◆ RCRA MONITORING WELL
- 3.90 GROUND WATER ELEVATION (ft-MSL)
- 4 - - - GROUND WATER CONTOUR INTERVAL
DASHED WHERE INFERRED, ARROW
INDICATES DIRECTION OF FLOW

NOTES:

- 1) FT-MSL = FEET ABOVE MEAN SEA LEVEL
- 2) GROUND WATER ELEVATIONS NOT USED
IN CONTOURING INCLUDE:
MW-31
MW-36
MW-G
MW-N-2

SOURCES:

ENVIRONMENTAL WASTE MANAGEMENT
ASSOCIATES, LLC, APRIL 2, 2002,
FIGURE 1.

PROPOSED STRUCTURE LOCATIONS
PROVIDED BY ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC,
2004, FIGURE 2, "MONITORING WELL
LOCATIONS".

MELICK-TULLY AND ASSOCIATES,
JUNE 19, 1999, PLATE 1 AND FIELD
OBSERVATIONS BY DAN RAVIV
ASSOCIATES, INC.

0 100 FT.
APPROXIMATE SCALE

TRC Raviv Associates, Inc.

57 E. Willow Street Millburn, NJ 07041

GROUND WATER ELEVATION CONTOURS
AUGUST 2004

FORMER CELOTEX INDUSTRIALPARK - EDGEWATER, NJ

PREPARED BY: MG/ODL

DATE: NOVEMBER 2004

JOB NO.: 01C2084

FIGURE: 6

TABLES

Table I
Ground Water Elevations
November 6, 2003
Celotex - Edgewater, New Jersey

Well No.	Top of Inner Casing Elevation (ft-msl)	Depth to Water from Top of Inner Casing (ft)	Depth to Product from Top of Inner Casing (ft)	Ground Water Elevation (ft-msl)	Product Elevation (ft-msl)	Product Thickness (ft)	PID Reading (ppm)
MW-A-1	17.43	10.96	ND	6.47	ND	ND	NM
MW-A-2	18.66	12.07	ND	6.59	ND	ND	NM
MW-B	16.67	10.15	ND	6.52	ND	ND	NM
MW-C	19.86	16.54	ND	3.32	ND	ND	NM
MW-D	16.55	10.71	ND	5.84	ND	ND	NM
MW-E	16.48	13.44	ND	3.04	ND	ND	NM
MW-F	12.58	9.31	ND	3.27	ND	ND	NM
MW-G	15.14	9.24	ND	5.90	ND	ND	NM
MW-H	19.36	12.99	ND	6.37	ND	ND	NM
MW-I	20.39	16.38	ND	4.01	ND	ND	NM
MW-J	17.54	13.84	ND	3.70	ND	ND	NM
MW-K	15.19	11.02	ND	4.17	ND	ND	NM
MW-L	16.38	9.55	ND	6.83	ND	ND	NM
MW-M	16.82	10.55	ND	6.27	ND	ND	NM
MW-N-1	13.33	6.56	ND	6.77	ND	ND	NM
MW-N-2	12.74	4.52	ND	8.22	ND	ND	NM
ACMW-1	12.56	6.38	ND	6.18	ND	ND	ND
ACMW-3	15.58	9.67	ND	5.91	ND	ND	0.7
ACMW-4	14.97	8.60	ND	6.37	ND	ND	ND
DMW-2	15.40	10.93	ND	4.47	ND	ND	0.6
MW-1	17.63	11.16	ND	6.47	ND	ND	4
MW-20	17.17	12.18	ND	4.99	ND	ND	1
MW-22A	14.73	8.28	ND	6.45	ND	ND	0.4
MW-31	18.13	11.67	ND	6.46	ND	ND	1.6
MW-31S	16.73	11.59	ND	5.14	ND	ND	1.4
MW-36	15.42	10.56	ND	4.86	ND	ND	ND
P-1	16.87	NM	ND	NM	ND	ND	NM

NOTE:

NM = Not Measured

ND = Not Detected

msl = Mean Sea Level

Table I
Ground Water Elevations
February 4, 2004
Celotex - Edgewater, New Jersey

Well No.	Top of Inner Casing Elevation (ft-msl)	Depth to Water from Top of Inner Casing (ft)	Depth to Product from Top of Inner Casing (ft)	Ground Water Elevation (ft-msl)	Product Elevation (ft-msl)	Product Thickness (ft)	PID Reading (ppm)
MW-A-1	17.43	11.18	ND	6.25	ND	ND	1.5
MW-A-2	18.66	12.62	ND	6.04	ND	ND	3
MW-B	16.67	10.42	ND	6.25	ND	ND	ND
MW-C	19.86	17.19	ND	2.67	ND	ND	32.7
MW-D	16.55	10.43	ND	6.12	ND	ND	ND
MW-E	16.48	11.97	ND	4.51	ND	ND	221
MW-F	12.58	9.68	ND	2.90	ND	ND	ND
MW-G	15.14	9.70	ND	5.44	ND	ND	ND
MW-H	19.36	13.26	ND	6.10	ND	ND	ND
MW-I	20.39	16.60	ND	3.79	ND	ND	ND
MW-J	17.54	13.72	ND	3.82	ND	ND	ND
MW-K	15.19	11.67	ND	3.52	ND	ND	ND
MW-L	16.38	9.80	ND	6.58	ND	ND	ND
MW-M	16.82	10.99	ND	5.83	ND	ND	ND
MW-N-1*	13.33	6.87	ND	6.46	ND	ND	ND
MW-N-2*	12.74	4.91	ND	7.83	ND	ND	ND
ACMW-1	12.56	6.78	ND	5.78	ND	ND	ND
ACMW-3	15.58	9.66	ND	5.92	ND	ND	ND
ACMW-4	14.97	8.93	ND	6.04	ND	ND	ND
DMW-2	15.40	11.72	ND	3.68	ND	ND	ND
MW-1	17.63	11.57	ND	6.06	ND	ND	ND
MW-20	17.17	12.62	ND	4.55	ND	ND	0.1
MW-22A	14.73	8.58	ND	6.15	ND	ND	ND
MW-31	18.13	12.10	ND	6.03	ND	ND	ND
MW-31S	16.73	12.36	ND	4.37	ND	ND	ND
MW-36	15.42	11.36	ND	4.06	ND	ND	ND
P-1	16.87	11.31	ND	5.56	ND	ND	ND

NOTE:

NM = Not Measured

ND = Not Detected

msl = Mean Sea Level

* elevation measured 2/5/04

Table I
Ground Water Elevations
May 11, 2004
Celotex - Edgewater, New Jersey

Well No.	Top of Inner Casing Elevation (ft-msl)	Depth to Water from Top of Inner Casing (ft)	Depth to Product from Top of Inner Casing (ft)	Ground Water Elevation (ft-msl)	Product Elevation (ft-msl)	Product Thickness (ft)	PID Reading (ppm)
MW-A-1	17.43	10.89	ND	6.54	ND	ND	ND
MW-A-2	18.66	12.18	ND	6.48	ND	ND	ND
MW-B	16.67	10.40	ND	6.27	ND	ND	ND
MW-C	19.86	17.01	ND	2.85	ND	ND	36.1
MW-D	16.55	10.32	ND	6.23	ND	ND	ND
MW-E	16.48	11.92	ND	4.56	ND	ND	18.9
MW-F	12.58	10.25	ND	2.33	ND	ND	132
MW-G	15.14	9.36	ND	5.78	ND	ND	ND
MW-H	19.36	13.14	ND	6.22	ND	ND	ND
MW-I	20.39	16.79	ND	3.60	ND	ND	ND
MW-J	17.54	13.58	ND	3.96	ND	ND	18.7
MW-K	15.19	11.18	ND	4.01	ND	ND	ND
MW-L	16.38	9.73	ND	6.65	ND	ND	518
MW-M	16.82	10.61	ND	6.21	ND	ND	89.9
MW-N-1*	13.33	6.77	ND	6.56	ND	ND	ND
MW-N-2*	12.74	5.10	ND	7.64	ND	ND	ND
ACMW-1	12.56	6.52	ND	6.04	ND	ND	ND
ACMW-3	15.58	9.48	ND	6.10	ND	ND	ND
ACMW-4	14.97	8.77	ND	6.20	ND	ND	ND
DMW-2	15.40	11.55	ND	3.85	ND	ND	ND
MW-1	17.63	11.46	ND	6.17	ND	ND	ND
MW-20	17.17	12.43	ND	4.74	ND	ND	ND
MW-22A	NA	5.26	ND	NA	ND	ND	ND
MW-31	18.13	11.93	ND	6.20	ND	ND	ND
MW-31S	16.73	12.27	ND	4.46	ND	ND	ND
MW-36	15.42	11.18	ND	4.24	ND	ND	ND
P-1	16.87	11.04	ND	5.83	ND	ND	ND

NOTE:

NM = Not Measured

ND = Not Detected

NA = Not Available

msl = Mean Sea Level

* elevation measured 2/5/04

Table I
Ground Water Elevations
August 25, 2004
Celotex - Edgewater, New Jersey

Well No.	Top of Inner Casing Elevation (ft-msl)	Depth to Water from Top of Inner Casing (ft)	Depth to Product from Top of Inner Casing (ft)	Ground Water Elevation (ft-msl)	Product Elevation (ft-msl)	Product Thickness (ft)	PID Reading (ppm)
MW-A-1	17.43	10.57	ND	6.86	ND	ND	0.2
MW-A-2	18.66	12.16	ND	6.50	ND	ND	ND
MW-B	16.67	10.32	ND	6.35	ND	ND	81.6
MW-C	19.86	16.92	ND	2.94	ND	ND	0.2
MW-D	16.55	10.25	ND	6.30	ND	ND	ND
MW-E	16.48	11.60	ND	4.88	ND	ND	395
MW-F	12.58	10.15	ND	2.43	ND	ND	ND
MW-G	15.14	9.32	ND	5.82	ND	ND	0.2
MW-H	19.36	13.12	ND	6.24	ND	ND	ND
MW-I	20.39	16.91	ND	3.48	ND	ND	ND
MW-J	17.54	14.25	ND	3.29	ND	ND	ND
MW-K	15.19	11.29	ND	3.90	ND	ND	ND
MW-L	16.38	9.59	ND	6.79	ND	ND	1.8
MW-M	16.82	10.49	ND	6.33	ND	ND	0.5
MW-N-1	13.33	6.71	ND	6.62	ND	ND	1.4
MW-N-2	12.74	5.22	ND	7.52	ND	ND	4.4
ACMW-1	12.56	6.46	ND	6.10	ND	ND	0.1
ACMW-3	15.58	9.44	ND	6.14	ND	ND	ND
ACMW-4	14.97	8.76	ND	6.21	ND	ND	ND
DMW-2	15.40	11.25	ND	4.15	ND	ND	ND
MW-1	17.63	NA	ND	NA	ND	ND	ND
MW-20	17.17	12.33	ND	4.84	ND	ND	ND
MW-22A	NA	5.24	ND	NA	ND	ND	ND
MW-31	18.13	11.84	ND	6.29	ND	ND	ND
MW-31S	16.73	12.18	ND	4.55	ND	ND	ND
MW-36	15.42	9.89	ND	5.53	ND	ND	ND
P-1	16.87	11.97	ND	4.90	ND	ND	ND

NOTE:

NM = Not Measured

ND = Not Detected

NA = Not Available

msl = Mean Sea Level

* elevation measured 2/5/04

Table II
Ground Water Sampling Measurements and Calculations - Low Flow Purging
November 2003 Sampling Event

Sampling Date: 11/4/03 - 11/7/03

Site Name/Location: Celotex, Edgewater, NJ

Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION								INITIAL PURGE PARAMETERS									
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments			
ACMW-3	08:37	11.80	9.33	0.7	ND	ND	bladder	teflon	11.5	08:37	10:52	300	10.7	17.07	6.97	1.50	--	4.23	120	48.9	slightly yellow, no odors			
ACMW-4	12:24	16.80	8.67	ND	ND	ND	bladder	teflon	12.0	12:24	13:38	200	3.9	17.83	6.67	1.57	--	1.46	-152	10.7	some silt, slightly yellow, stale odor			
ACMW-1	12:55	19.97	6.36	ND	ND	ND	bladder	teflon	12.5	12:55	14:52	75	2.3	16.20	3.84	3.13	--	1.73	267	55.8	clear with red flecks			
MW-K	14:13	15.90	11.18	ND	ND	ND	bladder	teflon	13.0	14:13	15:05	200	2.7	17.70	6.68	3.25	--	1.79	-109	2.2	very slightly silty, stale odor			
DMW-2	10:17	23.76	10.85	0.6	ND	ND	bladder	teflon	20.0	10:17	12:55	100	4.2	17.69	6.36	3.49	--	1.34	-52	58.7	cloudy yellow tint, no odors, no silts			

FINAL 3 READINGS																							
Well: ACMW-3 Sample Start Time: 10:35 Finish: 10:52									Well: ACMW-4 Sample Start Time: 13:15 Finish: 13:38									Well: ACMW-1 Sample Start Time: 14:33 Finish: 14:52					
Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb	Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb	Time	DTW	Temp	pH	Km	Kc
10:25	9.39	17.1	6.62	1.56	--	0.00	9	4.5	13:03	8.77	17.95	6.61	1.60	--	0.00	-185	12.6	14:20	6.46	16.18	3.74	3.19	--
10:30	9.39	16.98	6.62	1.57	--	0.00	8	4.9	13:08	8.77	17.95	6.61	1.60	--	0.00	-184	12.6	14:25	6.46	16.18	3.74	3.2	--
10:35	9.39	17.07	6.61	1.57	--	0.00	5	4.9	13:13	8.77	17.95	6.60	1.60	--	0.00	-183	12.4	14:30	6.46	16.18	3.24	3.19	--

Well: MW-K Sample Start Time: 15:08 Finish: 15:22									Well: DMW-2 Sample Start Time: 12:17 Finish: 12:55								
Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb	Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
14:55	11.2	18.04	6.63	3.25	--	0.00	-148	2.2	12:05	11.08	17.12	6.34	3.49	--	0.00	-56	188
15:00	11.2	18.03	6.63	3.24	--	0.00	-149	2.4	12:10	11.08	17.13	6.34	3.48	--	0.00	-53	193
15:05	11.2	18.05	6.63	3.24	--	0.00	-149	2.4	12:15	11.08	17.14	6.34	3.47	--	0.03	-51	194

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh.

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

NJDEP Certification No. 07734

Reviewed & Approved by: _____
 Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers						Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	--	--	--	Name: Horiba U-22
ORP: --	--	--	--	--	--	--	Serial No.: 05181 / 03853

Table II
Ground Water Sampling Measurements and Calculations - Low Flow Purging
February 2004 Sampling Event

Sampling Date: 2/3/2004 - 2/4/04

Site Name/Location: Celotex, Edgewater, NJ

Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments
ACMW-4	12:15	14.88	9.45	ND	ND	ND	bladder	teflon	12.5	12:15	12:55	250	2.6	9.65	7.24	1.41	1.78	-50	91.5	0.06	Clear
DMW-2	14:17	23.76	12.43	ND	ND	ND	bladder	teflon	18.75	14:17	15:20	100	1.7	9.09	7.25	3.91	2.54	-35	98.1	0.20	Clear
ACMW-1	08:54	19.97	7.56	ND	ND	ND	bladder	teflon	13.5	08:54	09:29	225	2.1	12.58	2.77	2.60	3.18	310	67	0.13	Clear
MW-K	10:27	15.90	11.67	ND	ND	ND	bladder	teflon	14.0	10:27	11:02	250	2.3	10.38	8.41	2.87	2.83	-71	88	0.14	Clear
ACMW-3	13:59	23.00	9.66	ND	ND	ND	bladder	teflon	16.5	13:59	14:25	200	1.4	10.42	6.91	1.90	4.82	137	247	0.09	Slightly silty, reddish brown

FINAL 3 READINGS																										
Well: ACMW-4									Well: DMW-2									Well: ACMW-1								
Sample Start Time: 12:55 Finish: 13:37									Sample Start Time: 15:20 Finish: 16:10									Sample Start Time: 09:29 Finish: 09:56								
Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
12:45	9.50	11.70	8.34	1.49	0	-129	72.6	0.07	15:10	12.81	9.28	7.26	3.74	0	-34	105	0.18	9:19	7.58	13.54	3.71	2.64	0	243	39.1	0.13
12:50	9.50	11.56	8.35	1.5	0	-131	74.5	0.07	15:15	12.8	9.45	7.25	3.66	0	-34	104	0.18	9:24	7.58	13.50	3.74	2.64	0	239	41.1	0.13
12:55	9.51	11.63	8.35	1.49	0	-131	75.2	0.07	15:20	12.81	9.05	7.28	3.66	0	-35	103	0.18	9:29	7.58	13.56	3.76	2.64	0	236	42.6	0.13

Well: MW-K									Well: ACMW-3								
Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
10:51	11.67	11.65	9.14	2.97	0	-109	50.6	0.14	14:15	9.68	10.82	6.75	1.94	1.89	143	50.20	0.09
10:56	11.67	11.69	9.13	2.98	0	-110	52.1	0.14	14:20	9.68	10.66	6.76	1.94	1.83	141	53.60	0.09
11:02	11.67	11.54	9.14	2.97	0	-110	54.3	0.14	14:25	9.68	10.87	6.79	1.94	1.78	139	54.50	0.09

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh.

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

NJDEP Certification No. 07734

Reviewed & Approved by: _____
 Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers						Cell Constant	Rental Meter
pH:	—	Cond:	—	D.O.:	—	—	Name: Horiba U-22
ORP:	—						Serial No.: 00770 / 03852

Table II
Ground Water Sampling Measurements and Calculations - Low Flow Purging
May 2004 Sampling Event

Sampling Date: 5/11 - 5/12/2004

Site Name/Location: Celotex, Edgewater, NJ

Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS									
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments		
DMW-2	11:10	23.76	11.43	ND	ND	ND	bladder	teflon	18.75	11:10	11:40	150	1.2	13.99	6.30	3.930	2	-13	27.7	0.20	clear, yellow tint		
ACMW-1	13:02	19.97	6.51	ND	ND	ND	bladder	teflon	13.25	13:02	13:21	210	1.1	15.96	4.04	2.47	2	299	105	0.12	clear		
MW-K	08:10	15.90	11.23	ND	ND	ND	bladder	teflon	14.00	08:10	08:35	200	1.3	13.59	6.75	3.96	3	-82	43.1	0.20	clear		
ACMW-4	09:20	14.88	8.77	ND	ND	ND	bladder	teflon	12.00	09:20	10:02	250	2.8	14.48	6.65	1.51	2	-119	0.6	0.07	clear		
ACMW-3	10:49	23.00	9.52	ND	ND	ND	bladder	teflon	16.25	10:49	11:25	250	2.4	14.14	6.97	1.33	4	139	50.2	0.06	clear		

FINAL 3 READINGS																							
Well: DMW-2 Sample Start Time: 11:40 Finish: 12:18									Well: ACMW-1 Sample Start Time: 13:21 Finish: 13:37									Well: MW-K Sample Start Time: 08:35 Finish: 09:03					
Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal	Time	DTW	Temp	pH	Km	D.O.
11:34	11.85	15.38	6.27	3.58	0	-5	43.1	0.18	13:15	6.56	15.46	3.87	2.38	0	268	10.2	0.11	8:27	11.26	15.18	6.54	3.70	0
11:37	11.84	15.34	6.27	3.57	0	-7	42.7	0.18	13:18	6.56	15.42	3.86	2.38	0	265	10.3	0.11	8:32	11.26	15.50	6.54	3.70	0
11:40	11.84	15.42	6.27	3.56	0	-10	44.1	0.18	13:21	6.55	15.37	3.86	2.37	0	264	10.6	0.11	8:35	11.26	15.53	6.54	3.71	0

Well: ACMW-4 Sample Start Time: 10:02 Finish: 10:31									Well: ACMW-3 Sample Start Time: 11:25 Finish: 11:43								
Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
9:56	8.88	13.38	6.39	1.48	1.77	-121	12.9	0.07	11:18	9.58	13.24	6.77	1.30	0	78	10.2	0.06
9:59	8.88	13.34	6.40	1.47	1.87	-123	13.1	0.07	11:22	9.58	13.31	6.76	1.31	0	72	10.8	0.06
10:02	8.88	13.35	6.41	1.47	1.82	-124	13.2	0.07	11:25	9.58	13.34	6.76	1.30	0	72	10.2	0.06

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh.

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

NJDEP Certification No. 07734

Reviewed & Approved by: _____
 Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers						Cell Constant	Rental Meter
pH:	—	Cond:	—	D.O.:	—	—	Name: Horiba U-22
ORP:	—						Serial No.: 01047 and 01536

Table II
Ground Water Sampling Measurements and Calculations - Low Flow Purging
August 2004 Sampling Event

Sampling Date: 8/25 - 8/26/2004

Site Name/Location: Celotex, Edgewater, NJ

Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments
ACMW-1	12:41	19.82	6.48	0.1	ND	ND	bladder	teflon	13.1	12:36	14:45	220	7.5	16.55	3.89	2.58	8.05	281	33.8	0.10	clear, v. small amount of silt
MW-K	15:25	15.86	11.37	ND	ND	ND	bladder	teflon	13.6	15:25	16:20	200	2.9	19.29	6.75	3.39	5.56	-70	97.1	0.20	clear, some silt
ACMW-3	09:25	20.65	9.46	ND	ND	ND	bladder	teflon	15.2	09:25	10:24	180	2.8	16.25	6.73	0.917	6.18	204	7.7	0	clear
DMW-2	11:10	24.25	11.32	ND	ND	ND	bladder	teflon	19.2	11:10	12:10	150	2.4	16.11	6.41	3.66	6.89	4	101	0.20	sl. brown silty
ACMW-4	13:22	14.65	8.80	ND	ND	ND	bladder	teflon	11.7	13:22	14:13	150	2.0	18.41	6.63	2.20	4.32	-117	29.9	0.10	clear w/ little silt

FINAL 3 READINGS																										
Well: ACMW-1									Well: MW-K									Well: ACMW-3								
Sample Start Time: 14:47 Finish: 15:49									Sample Start Time: 16:24 Finish: 16:48									Sample Start Time: 10:26 Finish: 10:45								
Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
14:36	6.50	15.28	3.90	2.17	0	134	NA	0.1	16:09	11.40	17.92	6.67	3.38	0	-88	22.2	0.2	10:12	9.50	16.14	6.70	0.962	0	46	3.1	0
14:41	6.50	15.29	3.90	2.15	0	132	NA	0.1	16:14	11.40	17.84	6.67	3.38	0	-88	23.3	0.2	10:17	9.50	16.12	6.70	0.965	0	41	3.0	0
14:45	6.50	15.34	3.90	2.55	0	133	NA	0.1	16:19	11.40	17.67	6.67	3.38	0	-88	21.3	0.2	10:22	9.50	16.08	6.69	0.969	0	36	3.0	0.0

Well: DMW-2 Sample Start Time: 12:12 Finish: 12:28									Well: ACMW-4 Sample Start Time: 14:18 Finish: 14:45								
Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
11:59	11.55	16.51	6.35	3.42	0	-23	75.3	0.2	14:01	8.84	18.12	6.68	2.31	0	-133	16.1	0.1
12:04	11.55	16.67	6.35	3.44	0	-25	79.0	0.2	14:06	8.84	18.10	6.68	2.26	0	-132	17.0	0.1
12:09	11.55	16.51	6.35	3.43	0	-28	80.8	0.2	14:11	8.84	18.26	6.67	2.25	0	-131	17.6	0.1

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh.

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

NJDEP Certification No. 07734

Reviewed & Approved by: _____
 Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers						Cell Constant	Rental Meter
pH: _____	Cond: _____	D.O.: _____	_____	_____	_____	_____	Name: Horiba U-22
ORP: _____	_____	_____	_____	_____	_____	_____	Serial No.: 00919 and 81065

Table III
Metals in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-1 (F)	ACMW-3	ACMW-3 (F)	ACMW-4A	ACMW-4A (F)	ACMW-4B	ACMW-4B (F)
Date Sampled:	11/05/03	11/05/03	11/05/03	11/05/03	11/5/2003	11/5/2003	11/05/03	11/05/03
Lab Sample No.:	10019-007	10019-016	10019-001	10019-010	10019-005	10019-014	10019-006	10019-015
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS								
Antimony	Sb	20	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	8	ND	ND	ND	ND	20.9	17.7	19.8	17.7
Beryllium	Be	20	29.7	29.1	ND	ND	ND	ND	ND	ND
Cadmium	Cd	4	18.4	18.7	ND	ND	ND	ND	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	765	773	100	39	26.7	ND	ND	ND
Lead	Pb	10	30.7	29.7	51.7	20	14.7	ND	13.6	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	126	126	4.49	ND	ND	ND	ND	ND
Selenium	Se	50	9.08	9.1	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	10.6	10.4	0.762	0.715	ND	ND	ND	ND
Zinc	Zn	5,000	3,720	3,740	112	124	22.1	15.5	15.7	21.9

TRC Raviv Sample No.:	DMW-2	DMW-2 (F)	MW-K	MW-K (F)	FB110503	FB110503 (F)
Date Sampled:	11/06/03	11/06/03	11/05/03	11/05/03	11/05/03	11/07/03
Lab Sample No.:	10085-002	10085-011	10019-008	10019-017	10019-003	10019-012
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS						
Antimony	Sb	20	ND	ND	ND	ND	ND	ND
Arsenic	As	8	4.01	ND	21.8	21.4	ND	ND
Beryllium	Be	20	ND	ND	ND	ND	ND	ND
Cadmium	Cd	4	ND	ND	ND	ND	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	ND	10.7	ND	8.33	ND	ND
Lead	Pb	10	ND	ND	ND	ND	ND	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	ND	ND	ND	ND	ND	ND
Selenium	Se	50	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	ND	ND	ND	ND	ND	ND
Zinc	Zn	5,000	35.9	32.8	18.5	14.6	19.3	10.1

(F) = Filtered sample

A/B = Duplicate sample

ND = Not Detected.

NA = Not Analyzed

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Table III
Metals in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-1 (F)	ACMW-3	ACMW-3 (F)	ACMW-4A	ACMW-4A (F)	ACMW-4B	ACMW-4B (F)
Date Sampled:	02/04/04	02/04/04	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/03/04
Lab Sample No.:	01009-001	01009-007	01009-005	01009-011	00979-005	00979-015	00979-006	00979-016
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS								
Antimony	Sb	20	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	8	ND	ND	ND	ND	6.91	7.12	7.27	6.55
Beryllium	Be	20	32.0	30.3	ND	ND	ND	ND	ND	ND
Cadmium	Cd	4	18.0	18.9	1.41	2.93	ND	ND	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	805	805	38.9	31.1	12.7	ND		ND
Lead	Pb	10	31.0	29.7	103	42.8	ND	ND	ND	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	136	133	4.82	5.01	ND	ND	ND	ND
Selenium	Se	50	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	11.0	10.5	0.819	0.889	ND	ND	ND	ND
Zinc	Zn	5,000	3,990	4000	91.3	90.6	17.3	22.5	20.5	19.7

TRC Raviv Sample No.:	DMW-2	DMW-2 (F)	MW-K	MW-K (F)	FB020304	FB020304 (F)
Date Sampled:	02/03/04	02/03/04	02/04/04	02/04/04	02/03/04	02/03/04
Lab Sample No.:	00979-009	00979-019	01009-003	01009-009	00979-003	00979-013
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS						
Antimony	Sb	20	ND	ND	ND	ND	ND	ND
Arsenic	As	8	ND	ND	21.3	22.7	ND	ND
Beryllium	Be	20	ND	ND	ND	ND	ND	ND
Cadmium	Cd	4	ND	ND	1.90	2.00	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	17.4	ND	ND	ND	ND	ND
Lead	Pb	10	ND	ND	ND	ND	ND	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	ND	ND	ND	ND	ND	ND
Selenium	Se	50	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	ND	ND	ND	ND	ND	ND
Zinc	Zn	5,000	38.6	33.7	20.8	27.3	14.6	9.39

(F) = Filtered sample

A/B = Duplicate sample

ND = Not Detected.

NA = Not Analyzed

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Table III
Metals in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-1 (F)	ACMW-3	ACMW-3 (F)	ACMW-4A	ACMW-4A (F)	ACMW-4B	ACMW-4B (F)
Date Sampled:	05/11/04	05/11/04	05/12/04	05/12/04	05/12/04	05/12/04	05/12/04	05/12/04
Lab Sample No.:	04308-003	04308-007	04348-004	04348-008	04348-002	04348-006	04348-003	04348-007
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS								
Antimony	Sb	20	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	8	ND	ND	ND	ND	7.36	6.74	7.23	6.79
Beryllium	Be	20	25.5	25.0	ND	ND	ND	ND	ND	ND
Cadmium	Cd	4	14.9	14.6	ND	ND	ND	ND	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	649	640	43.1	29.3	16.7	ND	ND	ND
Lead	Pb	10	24.3	24.2	100	18.6	3.22	ND	3.03	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	107	108	4.06	4.13	ND	ND	ND	ND
Selenium	Se	50	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	9.37	9.53	0.521	0.499	ND	ND	ND	ND
Zinc	Zn	5,000	3260	3240	106	105	62.6	19.3	67.0	20.7

TRC Raviv Sample No.:	DMW-2	DMW-2 (F)	MW-K	MW-K (F)	FB051104	FB051104 (F)
Date Sampled:	05/11/04	05/11/04	05/12/04	05/12/04	05/11/04	05/11/04
Lab Sample No.:	04308-001	04308-005	04348-001	04348-005	04308-002	04308-006
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS						
Antimony	Sb	20	ND	ND	ND	ND	ND	ND
Arsenic	As	8	ND	ND	18.4	17.6	ND	ND
Beryllium	Be	20	ND	ND	ND	ND	ND	ND
Cadmium	Cd	4	ND	ND	ND	ND	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	8.65	8.34	ND	ND	ND	ND
Lead	Pb	10	ND	ND	16.4	ND	ND	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	ND	ND	5.92	5.73	ND	ND
Selenium	Se	50	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	ND	ND	ND	ND	ND	ND
Zinc	Zn	5,000	163	193	21.1	19.3	11.0	13.5

(F) = Filtered sample
A/B = Duplicate sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table III
Metals in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1A	ACMW-1A (F)	ACMW-1B	ACMW-1B (F)	ACMW-3	ACMW-3 (F)	ACMW-4	ACMW-4 (F)
Date Sampled:	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04
Lab Sample No.:	08199-001	08199-009	08199-002	08199-010	08199-003	08199-011	08199-006	08199-014
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS								
Antimony	Sb	20	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	8	ND	ND	ND	ND	ND	ND	15.4	14.8
Beryllium	Be	20	27.0	26.5	26.0	25.6	ND	ND	ND	ND
Cadmium	Cd	4	15.0	14.3	12.8	13.8	ND	ND	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	672	677	688	672	46.1	37.4	10.0	11.0
Lead	Pb	10	25.0	25.3	25.3	24.6	48.4	21.6	3.99	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	112	113	113	110	4.16	4.25	ND	ND
Selenium	Se	50	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	9.50	9.55	9.25	9.28	0.412	0.579	ND	ND
Zinc	Zn	5,000	3100	3120	3140	3080	149	179	31.4	23.4

TRC Raviv Sample No.:	DMW-2	DMW-2 (F)	MW-K	MW-K (F)	FB082604	FB082604 (F)
Date Sampled:	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04
Lab Sample No.:	08199-004	08199-012	08199-007	08199-015	08199-005	08199-013
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL

Metals (ppb)	Abbrev.	GWQS						
Antimony	Sb	20	ND	ND	ND	ND	ND	ND
Arsenic	As	8	ND	ND	28.6	25.0	ND	ND
Beryllium	Be	20	ND	ND	ND	ND	ND	ND
Cadmium	Cd	4	ND	ND	ND	ND	ND	ND
Chromium, Total	Cr	100	ND	ND	ND	ND	ND	ND
Copper	Cu	1,000	19.4	ND	13.6	ND	ND	ND
Lead	Pb	10	ND	ND	13.6	ND	ND	ND
Mercury	Hg	2	ND	ND	ND	ND	ND	ND
Nickel	Ni	100	ND	ND	ND	ND	ND	ND
Selenium	Se	50	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND
Thallium	Tl	10	ND	ND	ND	ND	ND	ND
Zinc	Zn	5,000	36.7	27.8	73.8	58.6	11.0	13.5

(F) = Filtered sample
A/B = Duplicate sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

**Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ**

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503	TRIP BLANK
Date Sampled:	11/05/03	11/05/03	11/05/03	11/05/03	11/06/03	11/05/03	11/05/03	11/03/03
Lab Sample No.:	10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003	10019-009
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Volatiles (ppb)	GWQS								
Chloromethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	--	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	--	ND	ND	ND	ND	ND	11.1	ND	ND
Acrolein	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	50	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	6	0.763	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	2	ND	ND	ND	ND	1.47	ND	ND	ND
Benzene	1	0.954	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	1.93	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	--	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	50	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	4	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
Targeted VOCs		3.65	ND	ND	ND	1.47	11.1	ND	ND
Total TICs		ND	ND	ND	ND	ND	34.1	ND	ND
Total VOCs		3.65	ND	ND	ND	1.47	45.2	ND	ND

ND = Not Detected.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Page IV
Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB020304	TRIP BLANK
Date Sampled:	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/04/04	02/03/04	02/02/04
Lab Sample No.:	01009-001	01009-005	00979-005	00979-006	00979-009	01009-003	00979-003	00979-010
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Volatiles (ppb)	GWQS								
Chloromethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	--	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	--	ND	ND	ND	ND	ND	18.6	ND	ND
Acrolein	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	50	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	6	0.586	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	2	ND	ND	ND	ND	1.83	ND	ND	ND
Benzene	1	0.670	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	1.07	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	--	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	50	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	4	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
Targeted VOCs		2.33	ND	ND	ND	1.83	18.6	ND	ND
Total TICs		ND	ND	ND	ND	ND	19.8	ND	ND
Total VOCs		2.33	ND	ND	ND	1.83	38.4	ND	ND

ND = Not Detected.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

IV
Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104	TRIP BLANK
Date Sampled:	05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04	05/11/04
Lab Sample No.:	04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002	04308-004
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Volatiles (ppb)	GWQS								
Chloromethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	--	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	--	ND	ND	ND	ND	ND	2.16	ND	ND
Acrolein	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	50	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	ND	ND	0.806	0.730	ND	ND	ND	ND
Chloroform	6	0.623	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	2	ND	ND	ND	ND	2.78	ND	ND	ND
Benzene	1	1.13	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	3.15	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	--	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	50	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	4	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
Targeted VOCs		4.90	ND	0.806	0.730	2.78	2.16	ND	ND
Total TICs		ND	ND	ND	ND	ND	65.6	ND	ND
Total VOCs		4.90	ND	0.806	0.730	2.78	67.8	ND	ND

ND = Not Detected.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Page IV
Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1A	ACMW-1B	ACMW-3	ACMW-4	DMW-2	MW-K	FB082604	TRIP BLANK
Date Sampled:	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04
Lab Sample No.:	08199-001	08199-002	08199-003	08199-006	08199-004	08199-007	08199-005	08199-008
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Volatiles (ppb)	GWQS								
Chloromethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	--	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	--	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	50	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	6	ND	0.355	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	30	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	2	ND	ND	ND	ND	0.953	ND	ND	ND
Benzene	1	0.655	0.687	ND	ND	ND	ND	ND	ND
Trichloroethene	1	1.82	1.83	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	--	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	50	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	4	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND	ND
Targeted VOCs		2.48	2.87	ND	ND	0.953	ND	ND	ND
Total TICs		ND	ND	ND	ND	ND	187	ND	ND
Total VOCs		2.48	ND	ND	0.953	187	ND	ND	ND

ND = Not Detected.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Table V
Semi-Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503
Date Sampled:	11/05/2003	11/05/2003	11/05/2003	11/05/2003	11/06/2003	11/05/2003	11/05/2003
Lab Sample No.:	10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

BNs and AEs (ppb)	GWQS							
N-Nitrosodimethylamine	20	ND	ND	ND	ND	ND	ND	ND
Phenol	4000	ND	ND	ND	ND	ND	ND	ND
Aniline	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	10	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	300	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl)ether	300	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	20	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	10	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	10	ND	ND	ND	ND	ND	ND	ND
Isophorone	100	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	100	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	--	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	20	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	9	ND	ND	ND	ND	ND	ND	ND
Naphthalene	300	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	50	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	20	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	700	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	--	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	--	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	--	0.188	ND	ND	ND	ND	ND	ND
3-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	400	1.29	ND	0.532	ND	ND	2.69	ND
2,4-Dinitrophenol	40	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--	1.32	ND	ND	ND	ND	ND	ND
Diethylphthalate	5000	ND	ND	ND	ND	ND	ND	ND
Fluorene	300	1.12	ND	0.516	0.49	ND	ND	ND
4-Chlorophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	20	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine/Azobenzene	--	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	10	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	--	0.687	ND	ND	ND	ND	ND	ND
Anthracene	2000	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	1.5	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	900	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	300	ND	ND	ND	ND	ND	ND	ND
Benidine	50	ND	ND	ND	ND	ND	ND	ND
Pyrene	200	ND	ND	0.278	0.348	ND	ND	ND
3,3'-Dimethylbenzidine	--	ND	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	100	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	60	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	30	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	100	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--	ND	ND	ND	ND	ND	ND	ND
Total Targeted BNs and AEs		6.11	ND	1.33	0.838	ND	2.69	ND
Total TICs		ND	ND	46.7	19.4	ND	ND	ND
Total BNs and AEs		6.11	ND	48	20.2	ND	2.69	ND

ND = Not Detected.
A/B = Duplicate sample.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table V
Semi-Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.: Date Sampled: Lab Sample No.: Laboratory:		ACMW-1 02/04/04 01009-001 IAL	ACMW-3 02/04/04 01009-005 IAL	ACMW-4A 02/03/04 00979-005 IAL	ACMW-4B 02/03/04 00979-006 IAL	DMW-2 02/03/04 00979-009 IAL	MW-K 02/04/04 01009-003 IAL	FB020304 02/03/04 00979-003 IAL
BNs and AEs (ppb)	GWQS							
N-Nitrosodimethylamine	20	ND	ND	ND	ND	ND	ND	ND
Phenol	4000	ND	ND	ND	ND	ND	ND	ND
Aniline	—	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	10	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	—	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	300	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	—	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl)ether	300	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	—	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	20	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	10	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	10	ND	ND	ND	ND	ND	ND	ND
Isophorone	100	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	—	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	100	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	—	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	—	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	20	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	9	ND	ND	ND	ND	ND	ND	ND
Naphthalene	300	1.28	ND	ND	ND	ND	ND	ND
4-Chloroaniline	—	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	—	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	—	0.108 J	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	50	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	20	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	700	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	—	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	—	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	—	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	—	0.180	ND	ND	ND	ND	ND	ND
3-Nitroaniline	—	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	400	1.52	ND	0.811	0.774	ND	2.26	ND
2,4-Dinitrophenol	40	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	—	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	—	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	5000	ND	ND	ND	ND	ND	ND	ND
Fluorene	300	1.22	ND	1.29	1.30	ND	ND	ND
4-Chlorophenyl-phenylether	—	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	—	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	—	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	20	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine/Azobenzene	—	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	—	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	10	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	—	0.705	ND	ND	ND	ND	ND	ND
Anthracene	2000	ND	ND	ND	ND	ND	ND	ND
Carbazole	—	1.78	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	900	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	300	ND	ND	ND	ND	ND	ND	ND
Benzidine	50	ND	ND	ND	ND	ND	ND	ND
Pyrene	200	ND	ND	0.244	0.289	ND	0.090 J	ND
3,3'-Dimethylbenzidine	—	ND	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	100	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	60	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	—	ND	ND	ND	ND	ND	ND	ND
Chrysene	—	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	30	ND	0.484	0.437	ND	0.624	ND	ND
Di-n-octylphthalate	100	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	—	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	—	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	—	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	—	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	—	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	—	ND	ND	ND	ND	ND	ND	ND
Total Targeted BNs and AEs		6.79 J	0.484	2.78	2.36	0.624	2.35 J	ND
Total TICs		ND	ND	8.30	15.5	9.30	5.80	ND
Total BNs and AEs		6.79 J	0.484	11.1	17.9	9.92	8.15 J	ND

ND = Not Detected.
A/B = Duplicate sample.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table V
Semi-Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.: ACMW-1		ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104
Date Sampled: 05/11/04		05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04
Lab Sample No.: 04308-003		04348-004	04348-002	04348-003	04308-001	04348-001	04308-002
Laboratory: IAL		IAL	IAL	IAL	IAL	IAL	IAL
BNs and AEs (ppb)	GWQS						
N-Nitrosodimethylamine	20	ND	ND	ND	ND	ND	ND
Phenol	4000	ND	ND	ND	ND	ND	ND
Aniline	--	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	10	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND
Benzyl alcohol	300	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND
2-Methylphenol	--	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl)ether	300	ND	ND	ND	ND	ND	ND
4-Methylphenol	--	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	20	ND	ND	ND	ND	ND	ND
Hexachloroethane	10	ND	ND	ND	ND	ND	ND
Nitrobenzene	10	ND	ND	ND	ND	ND	ND
Isophorone	100	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	100	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	--	ND	ND	ND	ND	ND	ND
Benzoic acid	--	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	20	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	9	ND	ND	ND	ND	ND	ND
Naphthalene	300	0.398	ND	ND	ND	ND	ND
4-Chloroaniline	--	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	--	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	50	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	20	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	700	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	--	ND	ND	ND	ND	ND	ND
2-Nitroaniline	--	ND	ND	ND	ND	ND	ND
Dimethylphthalate	--	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND
Acenaphthylene	--	0.220	ND	ND	ND	ND	ND
3-Nitroaniline	--	ND	ND	ND	ND	ND	ND
Acenaphthene	400	1.03	ND	0.545	ND	3.27	ND
2,4-Dinitrophenol	40	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND
Dibenzofuran	--	1.68	ND	0.388	ND	ND	ND
Diethylphthalate	5000	ND	ND	ND	ND	ND	ND
Fluorene	300	1.34	ND	0.536	ND	ND	ND
4-Chlorophenyl-phenylether	--	ND	ND	ND	ND	ND	ND
4-Nitroaniline	--	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	--	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	20	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine/Azobenzene	--	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	--	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	10	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1	ND	ND	ND	ND	ND	ND
Phenanthrene	--	0.770	ND	ND	ND	ND	ND
Anthracene	2000	0.169	ND	0.151	ND	0.127 J	ND
Carbazole	--	1.54	ND	ND	ND	ND	ND
Di-n-butylphthalate	900	ND	ND	ND	ND	0.131 J	ND
Fluoranthene	300	ND	ND	ND	ND	0.504	ND
Benzidine	50	ND	ND	ND	ND	ND	ND
Pyrene	200	ND	ND	0.168	ND	0.294	ND
3,3'-Dimethylbenzidine	--	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	100	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	60	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	--	ND	ND	ND	ND	ND	ND
Chrysene	--	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	30	ND	1.10	ND	0.394	ND	ND
Di-n-octylphthalate	100	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	--	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	--	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	--	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	--	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	--	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--	ND	ND	ND	ND	ND	ND
Total Targeted BNs and AEs		7.15	1.10	1.79	0.394	4.33 J	ND
Total TICs		ND	ND	9.00	5.00	44.2	ND
Total BNs and AEs		7.15	1.10	10.8	5.00	44.6	ND

ND = Not Detected.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Table V
Semi-Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

	TRC Raviv Sample No.:	ACMW-1A	ACMW-1B	ACMW-3	ACMW-4	DMW-2	MW-K	FB082604
	Date Sampled:	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04
	Lab Sample No.:	08199-001	08199-002	08199-003	08199-006	08199-004	08199-007	08199-005
	Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL
BNs and AEs (ppb)	GWQS							
N-Nitrosodimethylamine	20	ND	ND	ND	ND	ND	ND	ND
Phenol	4000	ND	ND	ND	ND	ND	ND	ND
Aniline	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	10	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	300	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl)ether	300	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	20	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	10	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	10	ND	ND	ND	ND	ND	ND	ND
Isophorone	100	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	100	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	--	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	20	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	9	ND	ND	ND	ND	ND	ND	ND
Naphthalene	300	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	50	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	20	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	700	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	--	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	--	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	--	0.153 J	0.123 J	ND	ND	ND	ND	ND
3-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	400	0.515	0.433	ND	1.83	ND	0.939	ND
2,4-Dinitrophenol	40	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	10	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--	0.954	0.757	ND	ND	ND	0.788	ND
Diethylphthalate	5000	ND	ND	ND	ND	ND	ND	ND
Fluorene	300	0.870	0.698	ND	ND	ND	1.40	ND
4-Chlorophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	20	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine/Azobenzene	--	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	10	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	--	0.597	0.504	ND	ND	ND	0.217	ND
Anthracene	2000	0.188	0.145	ND	ND	ND	ND	ND
Carbazole	--	1.28	1.15	ND	ND	ND	ND	ND
Di-n-butylphthalate	900	0.134 J	0.199	ND	ND	0.199	0.254	ND
Fluoranthene	300	ND	ND	ND	ND	ND	ND	ND
Benzidine	50	ND	ND	ND	ND	ND	ND	ND
Pyrene	200	ND	ND	ND	ND	ND	0.211	ND
3,3'-Dimethylbenzidine	--	ND	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	100	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	60	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	30	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	100	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Dibenzo[a,h]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--	ND	ND	ND	ND	ND	ND	ND
Total Targeted BNs and AEs		4.69 J	4.01 J	ND	1.83	0.199	3.81	ND
Total TICs		ND	14.6	ND	ND	ND	5.90	ND
Total BNs and AEs		4.69 J	18.6 J	ND	1.83	0.199	9.71	ND

ND = Not Detected.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Page VI
Polychlorinated Biphenyls in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503
Date Sampled:	11/05/2003	11/05/2003	11/05/2003	11/05/2003	11/06/2003	11/05/2003	11/05/2003
Lab Sample No.:	10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

PCBs (ppb)	GWQS							
Aroclor-1016	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	--	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.5	ND	ND	ND	ND	ND	ND	ND

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB020304
Date Sampled:	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/04/04	02/03/04
Lab Sample No.:	01009-001	01009-005	00979-005	00979-006	00979-009	01009-003	00979-003
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

PCBs (ppb)	GWQS							
Aroclor-1016	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	--	ND	ND	ND	ND	ND	0.691	ND
Total PCBs	0.5	ND	ND	ND	ND	ND	0.691	ND

ND = Not Detected.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.

Page VI
Polychlorinated Biphenyls in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104
Date Sampled:	05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04
Lab Sample No.:	04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

PCBs (ppb)	GWQS							
Aroclor-1016	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	--	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.5	ND	ND	ND	ND	ND	ND	ND

TRC Raviv Sample No.:	ACMW-1A	ACMW-1B	ACMW-3	ACMW-4	DMW-2	MW-K	FB082604
Date Sampled:	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04
Lab Sample No.:	08199-001	08199-002	08199-003	08199-006	08199-004	08199-007	08199-005
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

PCBs (ppb)	GWQS							
Aroclor-1016	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	--	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.5	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
A/B = Duplicate sample.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

VII
Pesticides in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503
Date Sampled:	11/05/2003	11/05/2003	11/05/2003	11/05/2003	11/06/2003	11/05/2003	11/05/2003
Lab Sample No.:	10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Pesticides (ppb)	GWQS							
alpha-BHC	0.02	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
delta-BHC	—	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.4	ND	ND	ND	ND	ND	ND	ND
Aldrin	0.04	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	0.2	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.1	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.03	ND	ND	ND	ND	ND	ND	ND
Endrin	2	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.1	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	—	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.1	ND	ND	ND	ND	ND	ND	ND
Chlordane	0.5	ND	ND	ND	ND	ND	ND	ND
Toxaphene	3	ND	ND	ND	ND	ND	ND	ND

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB020304
Date Sampled:	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/04/04	02/03/04
Lab Sample No.:	01009-001	01009-005	00979-005	00979-006	00979-009	01009-003	00979-003
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Pesticides (ppb)	GWQS							
alpha-BHC	0.02	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
delta-BHC	—	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.4	ND	ND	ND	ND	ND	ND	ND
Aldrin	0.04	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	0.2	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.1	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.03	ND	ND	ND	ND	ND	ND	ND
Endrin	2	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.1	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	—	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.1	ND	ND	ND	ND	ND	ND	ND
Chlordane	0.5	ND	ND	ND	ND	ND	ND	ND
Toxaphene	3	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
A/B = Duplicate sample.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

VII
Pesticides in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104
Date Sampled:	05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04
Lab Sample No.:	04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Pesticides (ppb)	GWQS							
alpha-BHC	0.02	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
delta-BHC	--	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.4	ND	ND	ND	ND	ND	ND	ND
Aldrin	0.04	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	0.2	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.1	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.03	ND	ND	ND	ND	ND	ND	ND
Endrin	2	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.1	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	--	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.1	ND	ND	ND	ND	ND	ND	ND
Chlordane	0.5	ND	ND	ND	ND	ND	ND	ND
Toxaphene	3	ND	ND	ND	ND	ND	ND	ND

TRC Raviv Sample No.:	ACMW-1A	ACMW-1B	ACMW-3	ACMW-4	DMW-2	MW-K	FB082604
Date Sampled:	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04	08/26/04
Lab Sample No.:	08199-001	08199-002	08199-003	08199-006	08199-004	08199-007	08199-005
Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL

Pesticides (ppb)	GWQS							
alpha-BHC	0.02	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	0.2	ND	ND	ND	ND	ND	ND	ND
delta-BHC	--	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.4	ND	ND	ND	ND	ND	ND	ND
Aldrin	0.04	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	0.2	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.1	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.03	ND	ND	ND	ND	ND	ND	ND
Endrin	2	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.1	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	--	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	0.4	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.1	ND	ND	ND	ND	ND	ND	ND
Chlordane	0.5	ND	ND	ND	ND	ND	ND	ND
Toxaphene	3	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
A/B = Duplicate sample.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

VIII
General Chemistry in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.: ACMW-1 ACMW-3 ACMW-4A ACMW-4B DMW-2 MW-K FB110503
Date Sampled: 11/05/03 11/05/03 11/05/03 11/05/03 11/06/03 11/05/03 11/05/03
Lab Sample No.: 10019-007 10019-001 10019-005 10019-006 10085-002 10019-008 10019-003
Laboratory: IAL IAL IAL IAL IAL IAL IAL

General Chemistry (ppb)	GWQS							
Total Cyanide	200	ND	ND	ND	ND	ND	ND	ND
Total Recoverable Phenols	--	ND	ND	ND	ND	ND	ND	ND

TRC Raviv Sample No.: ACMW-1 ACMW-3 ACMW-4A ACMW-4B DMW-2 MW-K FB020304
Date Sampled: 02/04/04 02/04/04 02/03/04 02/03/04 02/03/04 02/04/04 02/03/04
Lab Sample No.: 01009-001 01009-005 00979-005 00979-006 00979-009 01009-003 00979-003
Laboratory: IAL IAL IAL IAL IAL IAL IAL

General Chemistry (ppb)	GWQS							
Total Cyanide	200	ND	ND	ND	ND	ND	ND	NA
Total Recoverable Phenols	--	ND	ND	ND	ND	ND	ND	NA

TRC Raviv Sample No.: ACMW-1 ACMW-3 ACMW-4A ACMW-4B DMW-2 MW-K FB051104
Date Sampled: 05/11/04 05/12/04 05/12/04 05/12/04 05/11/04 05/12/04 05/11/04
Lab Sample No.: 04308-003 04348-004 04348-002 04348-003 04308-001 04348-001 04308-002
Laboratory: IAL IAL IAL IAL IAL IAL IAL

General Chemistry (ppb)	GWQS							
Total Cyanide	200	ND	ND	ND	ND	ND	ND	ND
Total Recoverable Phenols	--	ND	ND	ND	ND	ND	ND	ND

TRC Raviv Sample No.: ACMW-1A ACMW-1B ACMW-3 ACMW-4 DMW-2 MW-K FB082604
Date Sampled: 08/26/04 08/26/04 08/26/04 08/26/04 08/26/04 08/26/04 08/26/04
Lab Sample No.: 08199-001 08199-002 08199-003 08199-006 08199-004 08199-007 08199-005
Laboratory: IAL IAL IAL IAL IAL IAL IAL

General Chemistry (ppb)	GWQS							
Total Cyanide	200	ND	ND	ND	ND	ND	ND	ND
Total Recoverable Phenols	--	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.

NA = Not Analyzed.

A/B = Duplicate sample.

GWQS = NJDEP's Ground Water Quality Standard.

Bold indicates concentration above GWQS.